

HAWAII OBSERVER PROGRAM
BOTTOMFISH QUARTERLY STATUS REPORT
July 1, 2004 – December 31, 2004

Pacific Islands Regional Office
National Marine Fisheries Service
January 28, 2005

The Hawaii-based bottomfish fishery has been monitored under a mandatory observer program since October 2003. Beginning October 2003, branch personnel have conducted daily shoreside dock rounds in Honolulu to determine which fishing vessels are in port. These dock rounds are used to obtain an estimate of fishing effort on a real-time basis by assuming that a vessel is fishing when it is absent from the harbor. This report is used to ensure prompt dissemination of Hawaii Bottomfish Observer Data and may be revised after final data editing has been completed. The following table summarizes percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers during the third and fourth quarters of 2004.

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| Vessel Departures - 3rd & 4th Quarters (July 1, 2004 - December 31, 2004) | |
| Departures ----- | 33 |
| Departures with observers ----- | 7 |
| Observer coverage 3rd & 4th quarters ----- | 21.2% |
| Vessels Arriving with Observers - 3rd & 4th Quarters | |
| Departures with observers in 3rd & 4th quarters ----- | 7 |
| Observers departing in 2nd quarter arriving 3rd quarter ----- | 1 |
| Observers departing in 4th quarter arriving 1st quarter 2005 ----- | 0 |
| Total vessels arriving with observers - 3rd & 4th quarters ----- | 8 |
| Protected Species Interactions - 3rd & 4th Quarters | |
| Vessels arriving with observers - 3rd & 4th quarters ----- | 8 |
| Trips with turtle interactions ----- | 0 |
| Trips without turtle interactions ----- | 8 |
| Trips with marine mammal interactions ----- | 0 |
| Trips without marine mammal interactions ----- | 8 |
| Trips with seabird interactions ----- | 1 |
| Trips without seabird interactions ----- | 7 |
| Total Sea Turtle Interactions ----- | 0 |
| Total Marine Mammal Interactions ----- | 0 |
| Total Seabird Interactions ----- | 1 |
| Brown Booby ----- | 1 * |
| Note: The percent of observer coverage is based on vessel departures. | |
| Protected species interactions are based on vessel arrivals. For the purpose of this report, an animal that becomes hooked or entangled is an interaction. | |
| * Protected species interactions occurred during trolling operations. | |
| ** Protected species interactions occurred during bottomfishing operations. | |